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***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

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In re application of: Gustafsson et al.

Attorney Docket No.:

MXGNP004X1/0311-210

Application No.: 10/629,351

Examiner: Skibinsky, Anna

Filed: July 29, 2003

Group: 1631

Title: METHODS, SYSTEMS, AND  
SOFTWARE FOR IDENTIFYING  
FUNCTIONAL BIOMOLECULES

Confirmation No. 6357

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**CERTIFICATE OF EFS-WEB TRANSMISSION**

I hereby certify that this correspondence is being transmitted electronically through EFS-WEB to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on March 18, 2008.

Signed:                     /Kathleen A. Farrell/                      
Kathleen A. Farrell

**RESPONSE TO OFFICE ACTION MAILED 9/18/2007**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the non-Final Office Action dated September 18, 2007, for which a three month extension of time is due, please consider the following remarks and amendments submitted for entry.

**A listing to the Claims** begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.